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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	Radar and Radio Stations near Plana	DATE DISTR.	17 June 1955
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
THE APPRAISAL OF CONTENT IS TENTATIVE.
(FOR KEY SEE REVERSE)

- On the southern side of the Plana (N 49-52, E 12-45)-Lestkov (N 49-53, E 12-52) road, about two kilometers east of Plana, is a military radio station located in a former inn. About 10 wooden poles, 5 meters high, stand irregularly east of the building; aerials are fixed in all directions between the poles. The aerial feeder leads into the building where the transmitting and receiving apparatus are probably located. The buildings and the aerials are protected by a wooden plank fence 1.80 meters high with barbed wire on the top. The entrance is from the road through a small closed gate.
- North of the road and about 100 meters northwest from the radio station is a radar station. Its antenna is on a metal rod 3.5 meters high and 10 centimeters in diameter. The rod is secured in its vertical position by four anchoring wire cables attached to it right below the antenna. On the top of the rod is a joint on which the lower horizontal aerial is attached. It is an oval-shaped metal frame interwoven with 5-millimeter-thick wires. The frame is 4 meters long and 0.7 meters wide. At the ends of the lower aerial are two metal supports 1.20 meters high and to them is attached the upper horizontal aerial. Its shape is the same as that of the lower one. In the space between the two aerials a small vertical aerial is attached to the lower aerial. This vertical aerial is 1 meter long, 0.70 meters high, and of a design similar to that of the upper and lower aerials. The whole antenna was observed sometimes to be rotating.
- An observation tower is located about 30 meters to the east of the radar. It is four meters high and its wooden construction is covered with boards. One soldier with field glasses is permanently on duty on the tower. Electric cable leads from the tower to the radar. Two large trucks stand by in the area of the radio and radar stations; the trucks are covered with canvas and a two-meter-long aerial protrudes from the cabin of one of them.
- Four wooden huts are about 150 meters west of the radar and 50 meters north of the road; each is 20 x 8 meters large. The men operating the radar stations are billeted in these huts.

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC									
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(NOTE: Working distribution indicated by "X"; Field distribution by "S".)

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5. Another radar station is located at the elevation point 642 meters which is about one kilometer northwest of the first radar station and 200 meters west of the road running along the western side of the village of Krizenec. The antenna stands on a base which is about 2 meters high and 30 meters in diameter. The base is either square or hexagonal. In the middle of the base is a support about 0.50 meters high and 0.50 meters wide to which the antenna is attached. The antenna is rectangular-shaped, approximately 5 meters high and 1.50 meters wide. It is bent. At a point about 100 meters from the radar six bunkers were built in 1954. Both the radar and the bunkers are enclosed by a barbed-wire fence about two meters high. One soldier patrols along the fence.
6. The men who are in charge of the radio and radar stations are billeted in wooden huts about 200 meters west of the first radar station. The men wear khaki uniform with black shoulder boards and a badge in the form of a leaf in the middle of which is a five-pointed star.
7. A special high-tension line which supplies the radio and radar stations with electricity was erected from Marianske Lazne in April 1954.
8. Warning signs forbidding vehicles or pedestrians to stop in the vicinity of the radar stations have been erected along the roads running in the area of the stations.

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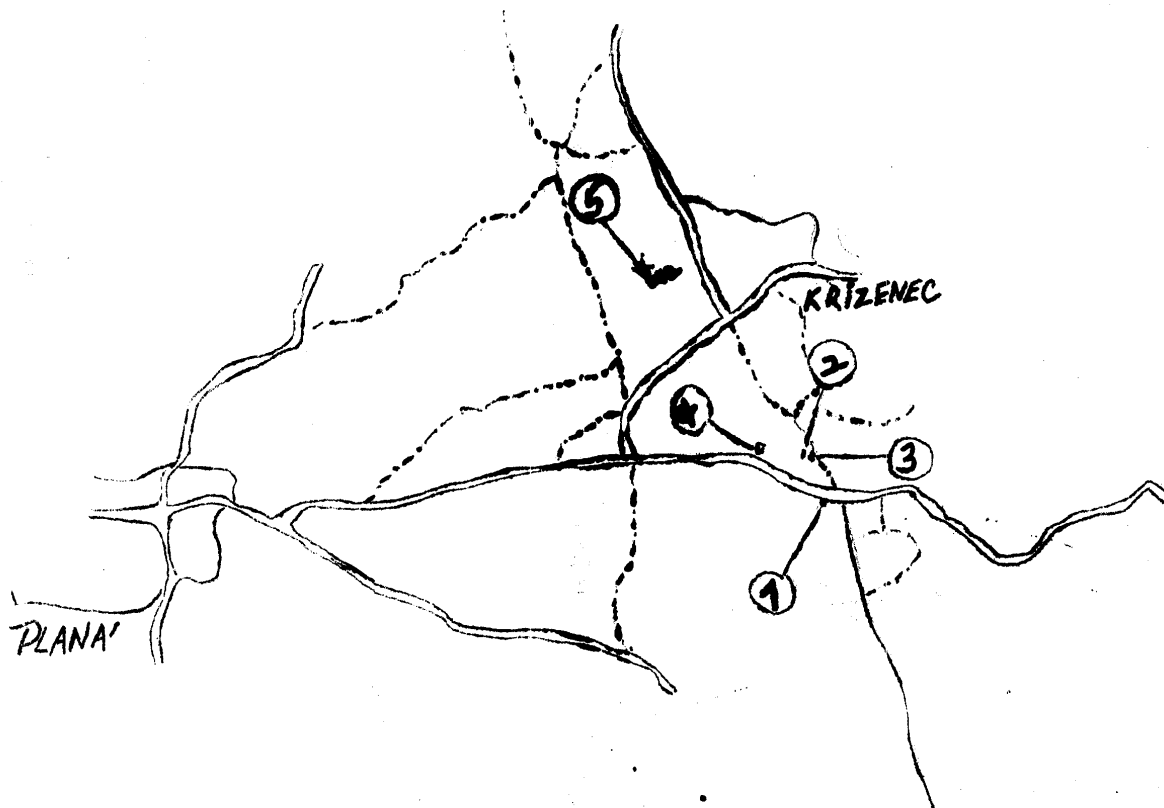
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Radar station & transmitter
by Plans
Sheet 4049/2E-4E
Scale 1:25000

ANNEX A

KEY

1. Inn
2. Radar - see Annex B
3. Lookout tower
4. Four wooden huts
5. Radar - see Annex C

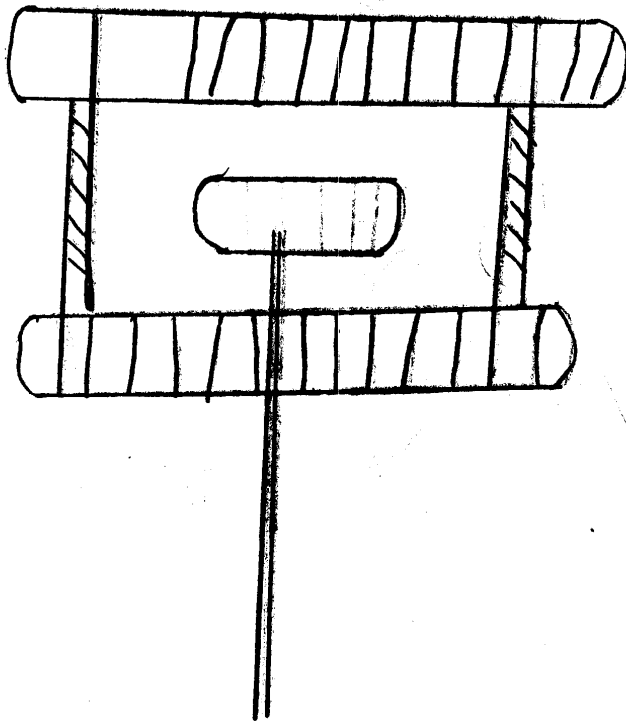


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ANNEX B
(RADAR)



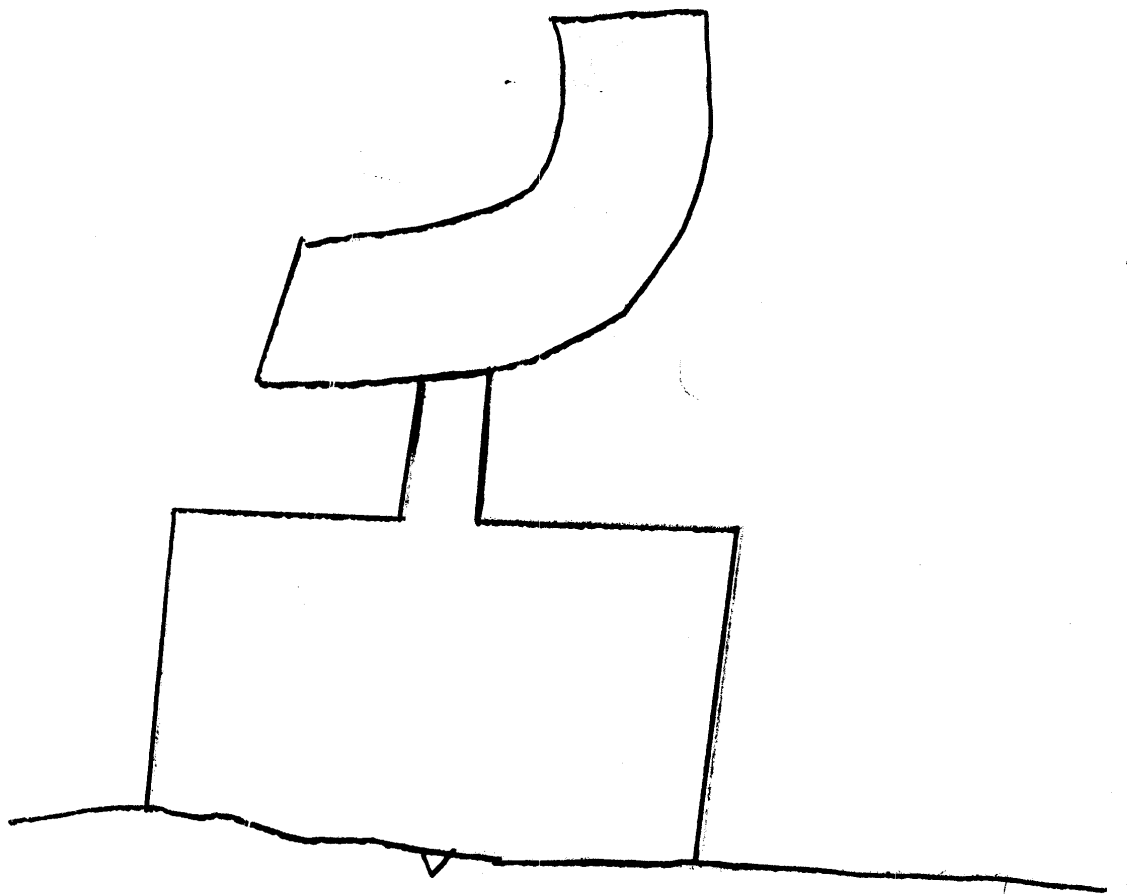
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ANNEX C
(RADAR)



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